

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for generating a unique incoming call alert tone responsive to a received call in a composite cellular terminal providing at least two service options available via a cellular system, the method comprising the steps of:

displaying a list of said at least two service options upon reception of an incoming call alert tone setting key input;

selecting one of the displayed at least two service options in response to a user's key input;

displaying a list of incoming call alert tones;

selecting one of the displayed incoming call alert tones in response to a user's key input;

matching the selected incoming call alert tone to the selected service option;

generating the selected incoming call alert tone;

storing the incoming call alert tone in association with the selected service option upon the entry of a confirmation key;

recognizing a service option from a paging message received over the cellular system;

retrieving an incoming call alert tone corresponding to the recognized service option; and

generating the retrieved incoming call alert tone.

2. (Original) The method as claimed in claim 1, wherein said service options comprise a voice call service, an asynchronous data service, a facsimile service, a short message service, a packet data service and a CDPD (Cellular Digital Packet Data) service.

3. (Previously Presented) A method for displaying a unique incoming call display message responsive to a received call in a composite cellular terminal providing at least two service options available via a cellular system, the method comprising the steps of:

displaying said at least two service options upon receipt of an incoming call;

selecting one of the service options in response to a user's key input;

displaying a message requesting a user to input an incoming call display message;

displaying an incoming call display message input by the user;

storing the input incoming call display message in association with the selected service option upon entry of a confirmation key;
determining whether the received paging message is for the composite cellular terminal;
recognizing a service option from the paging message received over the cellular system when the received paging message is for the composite cellular terminal;
retrieving an incoming call display message corresponding to the recognized service option; and
displaying the incoming call display message.

4. (Original) The method as claimed in claim 3, wherein said service options comprise a voice call service, an asynchronous data service, a facsimile service, a short message service, a packet data service and a CDPD service.

5. (Cancelled)

6. (Previously Presented) A method for issuing a unique incoming call alert tone and a unique incoming call display message according to types of terminated calls in a composite cellular terminal providing at least two service options available via a cellular system, the method comprising the steps of:

displaying a list of said one or more service options upon reception of an incoming call alert tone setting key input;
selecting one of the displayed one or more service options in response to a user's key input;
displaying a list of incoming call alert tones;
selecting one of the displayed incoming call alert tones in response to a user's key input;
matching the selected incoming call alert tone to the selected service option;
generating the selected incoming call alert tone;
storing the selected incoming call alert tone in association with the selected service option upon receipt of a confirmation key input;
setting and storing a unique incoming call display message for each of said provided one

or more service options;

recognizing a service option from a paging message received over the cellular system;

retrieving an incoming call alert tone corresponding to the recognized service option;

generating the retrieved incoming call alert tone;

retrieving an incoming call display message corresponding to the recognized service option; and

displaying the incoming call display message.

7. (Previously Presented) A method for issuing a unique incoming call alert tone and a unique incoming call display message according to types of terminated calls in a composite cellular terminal providing at least two service options available via a cellular system, the method comprising the steps of:

displaying said one or more service options upon reception of an incoming call;

selecting one of the service options in response to a user's key input;

displaying a message requesting a user to input an incoming call display message;

displaying an incoming call display message input by the user; and

storing the input incoming call display message in association with the selected service option upon reception of a confirmation key;

setting and storing a unique incoming call alert tone for each of said provided at least two service options;

recognizing a service option from a paging message received over the cellular system;

retrieving an incoming call alert tone corresponding to the recognized service option;

generating the retrieved incoming call alert tone;

retrieving an incoming call display message corresponding to the recognized service option; and

displaying the incoming call display message.

8. (Previously Presented) The method as claimed in claim 6, wherein said service options comprise a voice call service, an asynchronous data service, a facsimile service, a short message service, a packet data service and a CDPD service.

9. to 13. (Cancelled)

14. (Previously Presented) The method as claimed in claim 7, wherein said service options comprise a voice call service, an asynchronous data service, a facsimile service, a short message service, a packet data service and a CDPD service.